

CHLUMSKY, M. Stav, inz.

Use of the Penoto drilling rig system in the Czechoslovak building industry. Inz stavby 12 no.4:Suppl.:Mechanizace no.4:1964
'64.

1. Stavby silnic a zeleznic National Enterprise, Prague.

CHLUMSKY, V.

"Piston Compressors" p. 779 (STROJIRENSTVI, Vol. 3, No. 10, October 1953, Praha ,
Czechoslovakia).

SO: Monthly List of East European Accessions, EC, Vol. 3, No. 5, May 1954, Unclassified

CHLUMSKY, V.

" New System of Study of Mechanical Engineering." p. 860 (STROJIRENSTVI.
Vol. 4, No. 11, Nov. 1954; Praha, Czech.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4,
April 1955, Uncl..

CHLUMSKY, V.

The 250th anniversary of the Czech Engineering School in Prague. p. 161.
(Strojirenstvi, Vol. 7, No. 3, Mar 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

CHLUMSKY, V., prof., ins.

The technology of low temperatures. Nova technika no.7:295-298 '60.

CHLUMSKY, VLADIMIR (Chlumsky, Vladimir), prof.; TRCKHIN, A.A., inzh
(translator); RUMYANTSEV, V.A., dots., red.; RYZHOVA, L.P.,
inzh., red.izd-va; MODEL', F.I., tekhn. red.

(Piston compressors) Porshnevye kompressorory. Pod red. V.A.
Rumiantseva. Moskva, Mashgiz, 1962. Translated from the
Czech. (MIRA 15:11)

1. Vysshaya tekhnicheskaya shkola v Prage (for Khlumskiy).
(Compressors)

CHUMSKY, Vladimir, prof. inz.

Importance of aftercoolers for air compression plants.
Study 12 no.4:118-122 Ap '64.

1. Czech Higher School of Technology, Prague.

L 46888-66 JJ

ACC NR: AP6028173 (A) SOURCE CODE: CZ/0078/66/000/006/0014/0014

AUTHOR: Patrovsky, Vaclav; Chlumsky, Vaclav (Engineer; Plzen)

ORG: none

TITLE: Protective antithermal tube in nuclear reactor. CZ Pat. No. PV 10-55, Class 21

SOURCE: Vynalezy, no. 6, 1966, 14

TOPIC TAGS: nuclear reactor, reactor fuel element, thermal shock protection

ABSTRACT: A tube for protection against thermal shocks in a nuclear reactor channel system has been introduced. The tube, which is either fixed or detachable, is mounted on the end of the fuel element casing, where it can simultaneously serve to compensate for the neutron flux.

[KP]

SUB CODE: 18/ SUBM DATE: 03Jan65/

Card 1/1

CHLUP, J.

Compression of stresses under a solid foundation. p. 291.

STAVBY. Praha. Vol. 2, no. 8, Aug. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

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Stamping of steel in the cold state. p. 66. TECHNICKA PRACA. (Statne nakladatelstvo technicke literatury) Vol. 6, no. 2, Feb. 1954.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

CHLUP J.

CHLUP J. The stress in broken bases of foundations. p. 97.

Vol. 5, no. 2, Feb. 1957
INZENYRSKE STAVBY
TECHNOLOGY
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

Chlup, J.

The stress in the broken bases of foundations. (conclusion) p.153 (Inzenyrske Stavby, Vol.5 no. 3 March 1957) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6 no. 7, July 1957. Uncl.

CHLUP, J.

"Cold pressing of steel, "

p. 41 (Tezhka Promishlenost) Vol. 6, no. 9, Sept. 1957. Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 5, May 1958

CHLUP, Jaroslav, ins., dr.

Depth of borrow pits for foundation of houses and industrial buildings. Pos stavby 10 no.12:642, 659-660 D '62.

1. Vodni stavby, n.p., Praha.

CHLUP, Jaroslav, inz., dr.

Draw shuttering and its use in building the Prague central sewage plant
Inz stavby 10 no.10:363-365 0 '62.

1. Vodni stavby, n.p., Praha.

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Electrometers with a dynamic condenser and electrometric
valve. Sdel tech 12 no.4:143-144 Ap '64.

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CHLUP, S. Evaluation of the socialist competition of machine-tractor stations in the Brno region in 1955. p. 19. vvk. Factory labor school, a path toward better operation of the machine-tractor stations. p. 20. District National Committee in Ostrava made good preparations for the winter. p. 22.

Vol. 6, no. 2, Jan. 1956
MECHA ISACE ZEMEDELSTVI
AGRICULTURE
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

CHLUP, S.

Central councils helped us in our seccess.

p. 417 (Mechanisace Zemedelstvi) Vol. 7, no 18, Sept. 1957 Praha, Czechoslovakia

SG: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no 1, Jan. 1958

OLSANSKY, Cestmir; VYCHYTOVA, Hana; ZAK, Frantisek; CHLUP, Zdenek

Effect of milk acidity and its standardization on the
Gruyere cheese quality; a cheese maker's prognosis. Pt.5.
Prum potravin 14 no.2:85-89 F '63.

1. Vyzkumny ustav mlekarensky, Praha, pracoviste Zeletava
(for Olsansky). 2. Lacrum, n.p., Brno, zavod Zeletava
(for Vychytova). 3. Vychodoceske mlekarny, n.p., Pardubice
(for Zak). 4. Vychodoceske mlekarny, n.p., zavod Kruh u
Jilemnice (for Chlup).

CHLUPAC, I.

"A new species of the genus Tretaspis McCoy (Trilobita) from the Ordovician of Bohemia."
p. 183. (Časopis. Vol. 19, 1952. Praha.)

SO: Monthly List of East European Accessions, vol.3, no.2, Library of Cong., Feb. 1954, Uncl.

CHLUPAC, I.

Preliminary report on stratigraphic research on the Lower Devonian in Central
Bohemia. p.133.
VESTNIK, Prague, Vol. 29, no. 3, 1954.

SO: Monthly List of East European Accessions. (EE/L), LC, Vol. 5, No. 6 June 1956, Uncl.

CHLUPAC, I.

"Stratigraphic Investigation of the Border Strata of the Silurian and the Devonian in Central Bohemia", P. 277, (SBORNIK. ODDIL GEOLOGICKY, Vol. 20, 1953, Praha, Czech.)

SO: Monthly List of East European Accessions, (KEAL), LC, Vol. 4, No. 3, Mar 1955, Uncl.

CHLUPAC, I.

"Remarks on the Stratigraphy of the Ashgillian in the Kraluv Dvur Area Near Litna, Bohemia
p. 28 (CASOPIS; ODDIL PRIRODOVEDNY, Vol. 122, No. 1, 1953) Prague, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

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p..233.

Vol. 31, No. 5, 1956.

VESTNIK.

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Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 3, March 1957

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Crinoidea (Pisocrinidae Angelin of the Bohemian Silurian and Devonian
Periods; Crinoidea); a book review. p. 246.

Vol. 31, No. 5, 1956.

VESTNIK.

GEOGRAPHY & GEOLOGY

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 3, March 1957

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A find of lower Carboniferous fauna near Hranice in Moravia. p. 268. (Vestnik, Praha. Vol 31, no. 6, 1956)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Unc

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"Recent stratigraphic explorations in the Devonian of Central Bohemia."

p. 338 (Casopis Pro Mineralogii A Geologu, Vol. 2, no. 3, 1957, Czechoslovakia)

Monthly Index of East European Accessions (~~EEA~~) LC. Vol. 7. no. 2,
February 1958

CHLUPAC, I.

Stratigraphic and paleontologic survey of the Daleje schist beds and the Mubocery limestones of the Devonian in central Bohemia.

p. 243 (Vestník) Vol 32, no. 4, 1957. Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAE) LC Vol. 7, no. 1, Jan 1958

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"Principles of stratigraphic terminology in the USSR."

p. 301 (Central Geologic Institute, Czechoslovak Academy of Sciences) Vol. 32, no. 5, 1

S0: Monthly Index of East European Accession (EEAI) LC, VOL, no, 5, May 1958

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"Geologic conditions of the Devonian near Hranice in Moravia"

Sbornik. Oddil geologicky. Praha, Czechoslovakia. Vol. 24, no. 1, 1957 (published 195

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

CHLUPAC, I.

Recent paleontologic finds in the Srbsko Beds of the Devonian in central Bohemia. p. 365

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Uncl.

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"Stratigraphic investigation of the Devonian in the northern part of Drahanska
vysocina."

VESTNIK, ustredni ustav geologicky, Prague, Czechoslovakia, Vol. 34, No. 3, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncl.

CHLUPAC, I.

International Working Congress on the Stratigraphy of the Silurian and Devonian,
held in Prague during the year 1958. p. 1

Prague. Ustredni ustav geologicky, VESTNIK. Prague, Czechoslovakia, Vol. ~~34~~, no. 1
1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

CHLUFAC, Ivo

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Vestník Ústředního Ústavu Geologického, Vol XXVI,
no 2, 1961, pp 323-326.

Data: "Proceedings of the Stratigraphic Commission at the XXI Session
of the International Geological Congress in Copenhagen, 1960."

SHAN, LEO

Surname (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Central Institute of Geology (Ustredni ustav geologie),
Prague

Source: Prague, Vestnik Ustredniho Ustavu Geologie, Vol. XLVII, No. 1,
1961, pp 229-234.

Data: "New Lower Carboniferous Trilobites from the Moravian
Karst." (In English)

DVORAK, Jaroslav; MUSIL, Rudolf; SEKANINA, Josef; ZUREK, Vladimir;
TRACHTULEC, Jan; VODA, Oldrich; CHLUPAC, Ivo; HOMOLA, Vladimir;
PESEK, Jiri; ZAK, Lubor; GASPARIK, Jan

Activities of the branches of the Czechoslovak Society for
Mineralogy and Geology in Brno, Most, Olomouc, Ostrava, Praha
and Zilina. Cas min geol 7 no.3:385-392 '62.

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Prague, Vestnik Ustredniho Ustavu Geologickeho,
No 1, 1963, pp 61-63

"Publication of International Principles of Strati-
graphic Classification and Terminology."

CZECHOSLOVANIA

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Central Institute of Geology (Ustredni ustav geologiccky),
Prague

Prague, Vestnik ustredniho ustavu geologickeho, No 6, 1963,
pp 399-402

"Report on the Merostomes from the Ordovician of Central
Bohemia."

CHLUPAC, Ivo

"Observations on the Ammonoid succession of the North American Devonian"
by M.R. House. Reviewed by Ivo Chlupac. Vest Ust geol 38 no.1:47-
48 Ja '63.

CHLUPAC, Ivo

Publication of international principles on stratigraphic classification and terminology. Vest Ust geol 38 no.1:61-63 Ja '63.

CHLUPAC, Ivo

"Biostratigraphy of the Lower Carboniferous in the southern part of the Drahanska vysocina" by J. Dvorak. Reviewed by Ivo Chlupac. Vest Ust geol 39 no. 1: 42 '64.

CHLUPAC, Ivo

"Biostratigraphic principles of the comparison of sea, lagoon,
and continental formations", by V.V. Menner. Reviewed by Ivo
Chlupac. Vest ust geol 39 no.2:153-154 Mr'64

CHIUPAC, Ivo

New discovery of fauna in the slightly metamorphosed Paleozoic
of the Jestedske Pohori Mountains. Cas min geol 9 no. 1:27-35
'64.

1. Ustredni ustav geologicky, Praha.

CHLUPAC, Ivo

Stratigraphic division of the Moravian Devonian. Gas min geol
9 no.3:309-316 '64.

1. Central Geological Institute, Prague.

CHLUPAC, Ivo

Tenth Congress of the All-Union Paleontologic Society of the U.S.S.R.
in Leningrad. Vest ust geol 39 no.5:403-404 S '64.

CHLUPAC, Ivo

Occurrence of trilobite *Schizoproetus celestovicensis* (Sm.) in the Moravian Karst and its importance. Vest. list. geol. 39 no. 6: 443-447 N. J. C.

1. Central Geological Institute Prague. Submitted December 21, 1963.

CZECHOSLOVAKIA

CHLUPAC, I.

Central Geological Institute (Ustredni ustav geologicky), Prague

Prague, Casopis pro mineralogii a geologii, No 1, 1964, pp 27-
34

"A Find of Fossil Fauna in the Weakly Metamorphosed Paleozoic
Rocks of the Jestedske pohori Mountains."

CZECHOSLOVAKIA

CHLUPAC, I.

Central Geological Institute (Ustredni ustav geologicky),
Prague

Prague, Casopis pro mineralogii a geologii, No 3, 1964, pp
309-314

"On the Stratigraphical Division of the Devonian in Moravia."

CZECHOSLOVAKIA

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Central Geological Institute (Ustredni ustav geologicky),
Prague

Prague, Vestnik ustredniho ustavu geologickeho, No 2,
March 1966, pp 93-97

"New finds of clymenids in the Upper Devonian of the
Moravian Karst (Moravskeho krasu)."

CHLUPAC, Oldrich, inz.

Design of ventilation of large garages in Czechoslovakia.
Zdravot tech 6 no.3:117-124 '63.

1. Studijni a typizacni ustav, Praha.

CHLUPACKOVA, V.; RICHY, D.; SUMBERA, J.; TRYSCHL, O.

Five suggestions for the improvement of pediatric therapy. Genk. nemoc.
18 no.6:130-133 Aug 1950. (CML 23:2)

CHLUPATY, Robert

Mechanization in Czechoslovakia. Mezogand techn 2 no.8:2-5
'62.

CZECHOSLOVAKIA

L. INGRAVA, J. BOJANOVSKY and K. CHLOUMKOVA, Psychiatric Clinic of
J. E. Purkyne University (Psychiatricka klinika lekarske fakulty UJEP)
Brno.

"Treatment of Endogenous Depressions by Interrupted Doses of Reserpine."

Prague, Activitas Nervosa Superior, Vol 5, No 2, May 63; pp 183-184.

Abstract : Treatment of 24 women with depressive syndromes - taking
the postulate that repeated release of amines would tend to induce
compensatory overformation, reserpine 3 to 6 mg. every 3 days for 10
doses; acathisia in 4 was counteracted with triphenidyl. Major
improvement in 13, minor in 7, none in 2. Miscellaneous side effects
but none severe. Thus reserpine does act as antidepressant under such
conditions.

1/1

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308920019-9

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308920019-9"

CHMAS, PL.

3523

1455248120

General M. Expansion Joints between Road Paving Stones

Steelings dilatation w. road p. stones w. p. stones
1958 No. 129 121 1 1/2

The problem of providing expansion joints in road paving
stones of paving stones with cement filling in between them
to protect the road surface from deformation under traffic
load and traffic as well as from thermal stresses. The
problem is solved by providing expansion joints in the paving
stones and filling the joints with a material having a low
modulus of elasticity and a high modulus of rupture.

CHERAJ, M.

"Let Us Save Concrete." p. 69, (DROGOWNICTWO, Vol. 9, No. 3, Mar. 1954.
Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,
Vol. 3, No. 12, Dec. 1954, Uncl.

CHMAJ, M.

"Dilating Fissures in Block Pavements." p. 129, (DROGOWNICTWO, Vol. 9, No. 6, June 1954. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

HAUSMANOWA, I.; SAFER, J.; CHMAJ, Z.

Sleep therapy in scleroderma. Polski tygod. lek. 7 no. 45:1465-
1468 10 Nov 1952. (CJML 24:1)

1. Of the Clinic for Nervous Disorders (Head--Prof. A. Opalski,
M.D.) and of the Dermatological Clinic (Head--Prof. S. Jablonska,
M.D.), Warsaw Medical Academy.

CZECHOSLOVAKIA / Organic Chemistry. Organic Synthesis. G-2

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34845.

Author : Chmatal V., Allan Z., Muzik, F.

Inst : ~~Not given.~~

Title : Aromatic Diazo- and Azo-Compounds. LXII. Synthesis of Tritriazobenzene and of Its Derivatives.

Orig Pub: Chem. listy, 1958, 52, No 5, 948-956.

Abstract: 2 gr of 1,3,5-trinitrobenzene (I) in 100 ml of ethylacetate are added to a cold solution containing 40 gr $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$ in 50 ml of 36% HCl. The yield of 1,2,3-triaminobenzene chlorhydrate (II) is 2.1 gr. In the reduction of I with iron in HCl acid, II contains impurities of 10% 3,5-diaminophenol. By means of azo-synthesis of 6.92 gr diazotized sulfonic acid with 2.33 gr II, 6.2 gr of tris-azodye $\text{C}_{24}\text{H}_{21}\text{S}_3\text{O}_9\text{N}_9$ (brown needles)

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G-10

CZECHOSLOVAKIA / Organic Chemistry. Organic Synthesis. G-2

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34845.

Abstract: is produced. Oxidation of 20 gr of the latter in 150 ml water and 50 ml of 23% NH_4OH by means of 50 gr $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$ (boiling for 1 hour, treating with NaCl solution, and HCl acid, boiling of the residue with 0.4 gr $\text{Na}_2\text{S}_2\text{O}_4$ in NaOH solution, and precipitation from the filtrate with HCl acid and NaCl) 16 gr of the Na-dihydrate salt of 2,5,8-triphenyl tritriazobenzene-tris-4'-sulfonic acid (white needles crystallized from water) is synthesized. The azo-reaction of the diazotized 6-anisidine (6.15 gr in 100 ml) and 2.33 gr II with the addition of acetone and of 2n. CH_3COONa yields 4.8 gr of the $\text{C}_{27}\text{H}_{27}\text{O}_3\text{N}_9$ dye, of which in pyridine (boiling for 1.5 hours with 10 gr. of

Card 2/8

CZECHOSLOVAKIA. / Organic Chemistry. Organic Synthesis. G-2

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34845.

Abstract: ture is boiled with 2.5 n KOH for 30 minutes. The obtained 2,5,8-tris-(4'-aminophenyl)-triazolobenzene-tris-3'-sodium sulfonate (semi-hydrate) (IV) yields 5 gr of yellowish needles (from 28% alcohol). Azo-combination of IV with 2-acetylamino-5-naphthol-7-sulfonic acid or with 1-amino-8-naphthol-3,6-disulfonic acid results in the formation of red or violet dyes for the direct application of cotton. They are stable to moisture, but are not stable to light. From 2.5 gr of the diazotized 5-aminotetrazol by azo-combination of II in water-acetone solution is obtained tris-azodye, which in the oxidation at 70° in an alkaline medium with the aid of NaOCl and after cooling yields 0.8 gr of a Na-salt of 2,5,8,-tris-5'-tetrazolyltriazolobenzene.

Card 4/8

CZECHOSLOVAKIA / Organic Chemistry. Organic Synthesis. G-2

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34845.

Abstract: and $n\text{-CH}_3\text{C}_6\text{H}_4\text{SO}_2\text{Cl}$ in pyridine, 1,3,5-tritozylaminobenzene (V) is obtained with the yield of 71% of 271 melting point (from $\text{C}_6\text{H}_5\text{Cl}$) material, and from 2,4,6-triaminotoluene is obtained 2,4,6-tritozylaminotoluene of 130° melting point (from alc.). By azo-combination of V solution in pyridine with $\text{C}_6\text{H}_5\text{N}_2\text{Cl}$ at the addition of Na_2CO_3 solution, 2,4-bis-benzenazo-1,3,5-tritozylaminobenzene with 88% yield and of 143° melting point (from $\text{C}_6\text{H}_5\text{Cl}$) is obtained. After reduction in an alkaline-water alcohol solution with $\text{Na}_2\text{S}_2\text{O}_4$ at 70-80° it transforms into $\text{N}^1, \text{N}^3, \text{N}^5$ -tritozylpentaminobenzene (VII), with the yield of 50% and 239-239° melting point (from alc. water).

Card 6/8

CZECHOSLOVAKIA / Organic Chemistry. Organic Synthesis. G-2

Abs Jour: Ref Zhur-Khimiya, No 10, 1959, 34845.

Abstract: tained: 1,3,5-trianilinobenzene of 197° melting point, and 1,3,5-tris-n-tolylaminobenzene of 188° melting point. For Part LXVIII see Ref Zhur-Khimiya, 1959, 15346. -- A. Emr.

Card 8/8

COUNTRY : Czechoslovakia G-2
CATEGORY :
ABS. JOUR. : RZKhim., No. 16 1959, No. 57146
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : (10°) solution of 0.1 mol 2-naphthylamine in 40 ml 2.5 N HCl and 400 ml water which has been treated with activated charcoal is added to the diazonium salt solution. The acid is neutralized to a congo red endpoint, the solution is stirred (10°, 6 hrs), and neutralized again; the yield of azo compound is 74% (recrystallization from 80% alc). 5 gms of azo compound in 20 ml pyridine are heated for 2 hrs with 100 ml water and 18 gms CuSO₄.5H₂O until
CARD: 2/7

128

COUNTRY : Czechoslovakia
CATEGORY :

G-2

ABS. JOUR. : AZKhim., No. 16 1959, No.

57146.

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : the color disappears, 200 ml water are added, the solution is cooled, and o-Cl-I (II) is separated, yield 3.2 gms, mp 137-138° (from 3:1 alcohol-benzene); II-syn-(NO₂), C₆H₅, mp 127°. A similar procedure is used in the preparation of the following I (R, R', the mp in °C (corr) are given in that order): H, CH₃, 148 (from 94% alc); OCH₃, H, 112-113 (from 3 : 1 alc-benzene); H, OCH₃, 125 (from 3 : 1 alc-benzene); C₆H₅, H, 104 (from petroleum ether); H, C₆H₅,

CARD: 3/7

COUNTRY : Czechoslovakia G-2
CATEGORY :
ABS. JOUR. : RZKhim., No. 16 1959, No. 57146
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : 151 (from benzene); F, H, 106-107 (from petroleum ether); H, F, 148-149 (from 1 : 1 alc-benzene); H, Cl, 187-188 (from 1 : 1 alc-benzene); Br, H, 148-149 (from 70% CH₃COOH); H, [sic] 123-124 (benzene); H, I, 223 (from 90% CH₃COOH); and m-Cl-I, mp 159° (from 1 : 1 alc-benzene). Orthoanilic acid is diazotized (0.05 mol in 20 ml 2.5 N Na₂CO₃ and 200 ml water, 5°, 50 ml 2.5 N HCl, 100 gms ice, and 20 ml 2.5 N NaNO₂) and coupled with 2-naphthylamine (0.05 mol in

CARD: 4/7

12.9

COUNTRY : Czechoslovakia 8-2
CATEGORY :
ABS. JOUR. : RZKhim., No. 16 1959, No. 57146
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : 20 ml 36% HCl and 200 ml water), the mixture is stirred for 12 hrs, and the azo compound is isolated, yield 15.2 gms, mp 215° (decomp; from water). 5 gms of the azo compound are heated (95-100°, 30 min) in 150 ml 10% NH₃ with 18 gms CuSO₄ · 5H₂O and 5 ml 2.5 N NaOH until the color disappears; the product is 2'-HO, S-I (III), yield 2 gms, mp 118-119° (decomp; from water). An analogous procedure gives 4'-HO, S-I (IV). 1-(p-chlorophenylazo)-2-naphthylamine is not

CARD: 5/7

COUNTRY : Czechoslovakia G-2
CATEGORY :
ABS. JOUR. : RZKhim., No. 16 1959, No. 57146
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : oxidized by CuSO_4 in HCl (acid) and on steam distillation forms p-di- ClC_6H_3 . 0.05 mol p-amino-o-sulfoxanilic acid is diazotized and coupled with 2,4-diaminotoluene, the aro compound is oxidized with an ammoniacal solution of CuSO_4 , and oxalic acid is split off by refluxing with 1 N NaOH to give V [unidentified] yield 89%. The UV spectra of all of the above-described compounds are described with
CARD: 6/7

130

COUNTRY : CZECHOSLOVAKIA G
 CATEGORY : Organic Chemistry. Synthetic Organic Chemistry
 ABS. JOUR. : RZKhim., No. 23 1959, No. 62273
 AUTHOR : Chmatal, V.; Allan, Z. J.; Muzik, F.
 INST. : -
 TITLE : Aromatic Diazo- and Azo-Compounds. XXIX. Preparation of Trifluorobenzol and Its Derivatives
 ORIG. PUB. : Collect. Czechosl. Chem. Commun., 1959, 34, No 2, 484-493
 ABSTRACT : No abstract.
 See RZKhim., 1959, No 10, No 34845

CARD: 1/1

G

COUNTRY : Czechoslovakia G-2
CATEGORY :
ABS. JOUR. : RZKhim., No. 1959, No. 86646
AUTHOR : Chmatal, V.; Poskocil, J.; Allan, Z.J.
INST. :
TITLE : Aromatic Diazo- and Azo-Compounds.XXX. Ultra-
violet Spectra and Coplanarity of Derivatives
of 2-Phenyl-naphtho-(1,2)-Triazole.
ORIG. PUB. : Collect. Czechosl. Chem. Commun, 1959, 24,
No 2, 494-502
ABSTRACT : See RZKhim, 1959, No 16, 57146.

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(Aromatic compounds) (Azo compounds)
(Diazo compounds) (Hydrolysis)
(Hydrogen-ion concentration)
(Ethyl alcohol) (Dyes and dyeing)

CHMATAL, V.; ALLAN, Z. J.; POSKOCIL, J.

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CHMATAL, V.

CZECHOSLOVAKIA

CSSR

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Organic-technical Laboratory of the First Research Institute for
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Organic Technology Laboratory, Research Institute
for Organic Synthesis, Pardubice-Rybitvi - (for all)

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kliniky

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1. II. pathol. anatom. ustav (prof. Dr. V.Jedlicka) (for Zahor)

2. III. int. klinika (prof. Dr. J.Charvat) (for Bleha) 3.

II chirurg. klinika (prof., Dr. J.Divis) (for Chmel)

(PARAGANGLIOMA

pheochromocytoma, malignant, with paroxysmal hypertension
& paralytic intestinal obstruction)

(HYPERTENSION

paroxysmal, with malignant pheochromocytoma & paralytic
intestinal obstruction)

(INTESTINAL OBSTRUCTION

paralytic, with paroxysmal hypertension & malignant
pheochromocytoma)

CHMEL, K., As., Dr.; BOREK, Z., As., Dr.

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1. Z II. chirurgické kliniky Karlovy university v Praze,
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(ESOPHAGUS, perf.
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CHMEL, KAREL

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(PNEUMOMEDIASTINUM, artif.

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(MEDIASTINUM, neoplasma

of anterior mediastinum, diag., pneumomediastinum (Ger))

BOREK, Zoltan; CHMEL, Karel

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370-372 6 Apr 56.

1. Z II. chirurgické kliniky KU v Praze; přednosta akademik
Jiri Divis. Vladimír Teichman Z II. interní kliniky KU v Praze,
přednosta: prof. Dr. A. Vancura.
(PNEUMOMEDIASTINUM, artif.
diag. use)

LHOTKA, J.; CHMEL, K.; FRIEDBERGER, V.; SMAT, V.; BOREK, Z.

Traumatic perforation of the esophagus. Rozhl.chir. 40 no.2-3:
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1. II.chirurgická klinika FVL, prednosta doc.dr. J.Lhotka.
(ESOPHAGUS wds & inj)

LHOTKA, J.; BOREK, Z.; CHMEL, K.; ZAK, F.

Contribution to the problem of reticulum-cell sarcomas of the mediastinum. Rozhl. chir. 41 no.5:336-341 My '62.

1. II. chirurgická klinika FVL University Karlovy v Praze, predn. prof. dr. J.Lhotka II. patol.-anatom. ústav University Karlovy v Praze, přednosta prof. dr. V. Jedlicka.

(SARCOMA RETICULUM CELL surg)

(MEDIASTINUM neopl)

CHMEL, K.; PETRIK, R.

Less common obstructions of the common bile duct. Cesk. gastroent.
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1. II. chirurgická klinika fakulty všeobecného lékařství KU v Praze,
prednosta prof. dr. J. Lhotka.
(BILE DUCTS diseases) (JAUNDICE OBSTRUCTIVE etiol)

CHMEL, K.

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1. II chirurgická klinika fakulty všeobecného lékařství Karlovy
University v Praze (prednosta prof. dr. J. Lhotka) a Ustřední
nemocnice Northern Region v Tamale, Ghana.

CZECHOSLOVAKIA

CHMEL, L., Prof. MD.

Dermatological Chair of the Medical Faculty of Komensky
University (Dermatologicky katedra Lekarskej fakulty
Univerzity Komenskeho), Bratislava

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1. Dermatovenerologická klinika Lékařské fakulty UK v Bratislavě,
prednosta prof. dr. L. Chmel.
(DERMATITIS MEDICAMENTOSA) (DERMATOMYCOSIS) (THIOCYANATES)

CHMEL L.

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1. Of the Dermatological Clinic of Slovak University (Head--Prof.
Jan Treger, M. R.)